

Definitions

- Unit Under Test – Macintosh® IIcx (UUT)
- Test Station – Macintosh Plus
– Macintosh SE or SE/30
– Macintosh II/IIx/IIcx

What you need

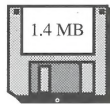
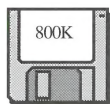
- AppleCAT® IIcx Diagnostic Test Disk



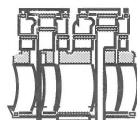
- MacTest™ IIcx Version 1.0 Test Disk



- Blank 800K and 1.4 MB disks



- Programmer's Switch



- Peripheral Cable for Communication



- Macintosh Serial Loopback Plug



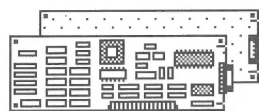
- SCSI Loopback Test Card



- Multimeter



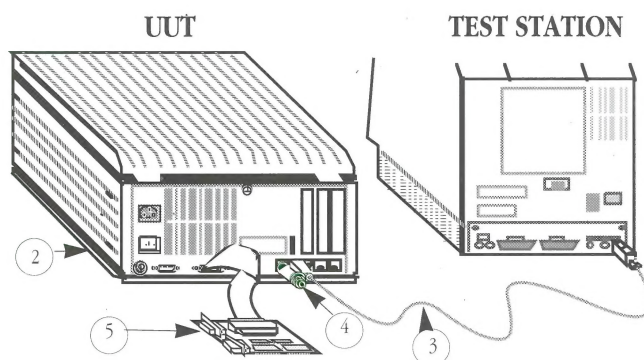
- Apple BusMaster Card & Apple Video Card (recommended)



- Mouse or Keyboard

To set up AppleCAT IIcx

1. Eject any disks in the UUT.
2. Install the programmer's switch so that the two short tabs on the switch into the two slots at the right front of the case.
3. Connect the peripheral cable between the modem port of the test station and the modem port of the UUT.
4. Connect the Macintosh serial loopback plug to the printer port of the UUT.
5. Connect the SCSI loopback card to the SCSI port of the UUT.
6. Install the video card in slot 1 and the Apple BusMaster Card in slot 2 (from the power supply) of the UUT.
7. Connect either a mouse or a keyboard to the UUT.



To run AppleCAT IIcx

1. Boot the AppleCAT program on the test station, but do not press Start.
2. Eject all disks from the UUT.
3. Power on the UUT. If you hear only the single boot tone, wait until an arrow appears on screen (about 10 seconds), and press the interrupt switch. This puts you in the interrupt (test) mode. If you hear any additional tones, do not press the interrupt switch. You are already in interrupt mode.
4. Make Test Selections (Options Menu) and/or click Start.
5. Follow instructions given on the screen. Perform all actions (such as disk swaps) as requested before you click Done.
6. Always repeat steps 2, 3, and 4 after a module has been replaced.
7. Record the Repair Confirmation Code. Refer to the Technical Procedures when AppleCAT IIcx cannot find the problem.

Back of UUT

